Table 2-43: UAT MOPS Version Number

UAT MOPS VN bits $_{MSB}$(Binary)$_{LSB}$	UAT MOPS Version # (Decimal)	Meaning
000	0	Reserved
001	1	Conformant to the initial UAT MOPS
010	2	Reserved
011	3	Reserved
100	4	Reserved
101	5	Reserved
110	6	Reserved
111	7	Reserved

Notes:

> 1. *The UAT MOPS Version Number of ONE (binary 001) corresponds to an ADS-B MASPS Version Number of ONE.*
>
> 2. *It is assumed that future changes to the UAT MOPS will be backward-compatible with previous versions. Given this, the function of the UAT MOPS Version Number is to support forward compatibility with future revisions of these MOPS. For example, future MOPS Version UAT equipment may safely assume that it may ignore any "reserved" data fields in received messages from the earlier versions of these MOPS. Also, future MOPS Version equipment should ignore the content of all reserved fields shown in the original RTCA DO-282, until the receiving equipment obtains a participant's MOPS Version number. Fields that are defined in a earlier version of these MOPS may be relied upon to remain consistent with later MOPS versions.*

2.2.4.5.4.6   "SIL" Field Encoding

The Surveillance Integrity Level ("SIL") field is a 2-bit (bits 7 and 8 of byte 24) field used to define the probability of the integrity containment radius, used in the "NIC" field, being exceeded, without alerting. This includes the effects of airborne equipment condition, which airborne equipment is in use, and which external signals are being used by the navigation source. The encoding of the "SIL" field **shall** be as indicated in Table 2-44.

If the "SIL" field is "unavailable" for the "Data Lifetime" value listed for this input in Table 2-64, then the "SIL" field **shall** default to a value of ALL ZEROs.